



# ALABAMA DEPARTMENT OF TRANSPORTATION

## Bureau of County Transportation

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Bob Riley  
Governor

Joe McInnes  
Transportation Director

June 26, 2007

### MEMORANDUM 2007-12

To: County Engineers

Cc: Division County Transportation Engineers

From:

  
Ed Phillips, P.E., State County Transportation Engineer

RE: Road Safety Workshop for County Engineers

The intent of this memorandum is to make you aware of an upcoming training opportunity. The Department will present a Road Safety Workshop for County Engineers, July 16, 2007, in Conference Rooms 6-8 at the Department's Central Office.

As we venture further into the High Risk Rural Roads Program (HRRRP) we all need to be reminded what the impetus behind the creation of this program was, the reduction of crash rates on rural roadways. In order to do this we must understand how crash rates are calculated, what factors go into producing a high crash rate location, and what are some of the "low cost" things we can do to reduce crash rates at these locations. We will summarize our current progress in the program, and update you on how we intend to modify the program as we go forward.

While my comments are primarily focused on the HRRRP the topics and strategies to be discussed should prove to be beneficial in all areas of our work. Safety considerations should be included in all our thought processes, from designing new project improvements, to making field adjustments during construction, and finally when performing maintenance on our existing facilities. Identifying opportunities for the enhancement of the safety of the traveling public should be part of our everyday mindset as we carry out all of our duties. I hope this training will better equip you to achieve this goal. To this end you are all highly encouraged to attend.

Attached you will find the agenda for the workshop and a registration form. Please return the forms to the fax number included at the bottom of the form. I look forward to seeing each of you at the Workshop.

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RE: Road Safety Workshop for County Engineers

June 26, 2007

If you should have any questions or comments concerning this matter, please feel free to contact me at (334) 242-6203.

DEP/dep

Pc: Mr. Joe McInnes, Transportation Director  
Mr. Mark D. Bartlett, FHWA Division Administrator  
Mr. Don Vaughn, P.E., Chief Engineer/Deputy Director  
Mr. Don Arkle, P.E., Assistant Chief Engineer, Policy & Planning  
Ms. Linda Guin, FHWA  
Dr. Dan Turner, P.E., University Transportation Center for Alabama  
Mr. Waymon Benifield, Safety Programs Manager  
Mr. Mack Lovelady, P.E., Assistant State County Transportation Engineer  
Mr. Ed Austin, P.E., Assistant State County Transportation Engineer  
Mr. Don Harris, P.E., Assistant State County Transportation Engineer  
Mr. Buddy Sharpless, ACCA  
File

# UTCA

University Transportation Center for Alabama

The University of Alabama, The University of Alabama in Birmingham,  
and The University of Alabama at Huntsville

## Road Safety Workshop for County Engineers

July 16, 2007

ALDOT Headquarters, Montgomery, Alabama (Conf rooms 6-8)

University Transportation Center for Alabama

Alabama DOT

Alabama Division FHWA (sponsor)

**Workshop Goal:** Safety audits, and reduction of single vehicle run-off-road (ROR), head-on and sideswipe crashes on arterial and low volume roads.

**Instructors:** Linda Guin, AL Division FHWA, Waymon Benifield, ALDOT, Dan Turner, UTCA

- 8:45 - 9:00 am      Registration
- 9:00 – 9:15 am      Welcome, introductions and announcements, Dr. Dan Turner, UTCA
- 9:15 – 9:45 am      **High Risk Rural Roads** (HRRR program) training to help county engineers qualify for future year funding:
- Adding safety to your Alabama Rural Inventory Database (ARID)
  - Review of HRRR guidelines and applications for ALDOT funding
- 9:45 – 10:15 am    **Strategic Highway Safety Plan, Run-Off-Road crashes,**
- ROR is Alabama's number 1 highway killer, especially on county roads.
  - ROR, head-on and sideswipe crash treatment recommendations in the Alabama Strategic Highway Safety Plan
- 10:15 – 10:30      Coffee Break
- 10:30 – 11:15 am    **Introduction to CARE Software** – Brief overview
- 11:15 – noon am     **Crash "Hot Spots"** – Procedures for identifying and treating them
- noon – 1:15          Lunch
- 1:15 – 2:00 pm      **Reference Materials** – Documents that can help you (copies distributed at the workshop)
- *Guide for Addressing Run-off-Road Collisions*, NCHRP Report 500, Vol. 6: Transportation Research Board, Washington, DC. 2003.
  - *Low Cost Local Road Safety Solutions*, American Traffic Safety Services Association and the National Association of County Engineers
  - Other similar publications
- 2:00 – 2:45 pm      Road Safety Audits
- 2:45 – 3:00 pm      **Summary**, Questions and Answers, Workshop Evaluation

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## REGISTRATION FORM

### Road Safety Workshop for County Engineers and ALDOT Personnel

Conducted by

**University Transportation Center for Alabama**

**Alabama DOT, and**

**Alabama Division FHWA (sponsor)**

**Date and Time:** July 16, 2007 9:00 am-3:00 pm (Registration 8:00-9:00 am)

**Location:** ALDOT headquarters, Montgomery, Conference rooms 6-8

Name \_\_\_\_\_ County \_\_\_\_\_

Address \_\_\_\_\_ Phone \_\_\_\_\_

\_\_\_\_\_ Email \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

*Multiple individuals may be registered by appending their names to this form.*

**Notes:** Registration for the Workshop is free for:

- Country Engineers and for staff members designated by a County Engineer
- ALDOT District Engineers and designated staff members
- ALDOT Division personnel designated by Division Engineers
- Others approved by the Safety Section of the ALDOT Multimodal Transportation Bureau

Professional Development Hour certificates will be issued by UTCA at the conclusion of the workshop.

Questions and comments may be directed to Dr. Dan Turner or Ms. Kira Jay at (205) 348-9925, or via email at [utca@eng.ua.edu](mailto:utca@eng.ua.edu)

Return your completed form via fax (205-348-6862)  
or as an email attachment ([dturner@eng.ua.edu](mailto:dturner@eng.ua.edu))